

# Curriculum Newsletter

Year 2 / Spring 1



Dear Parents & Carers,

Welcome back to all of our Year 2 pupils and their families! We hope that you had an enjoyable Christmas holiday and we look forward to working with you over the coming term. Please keep an eye out for any year group text messages, as this is our main means of communicating with you all.



*In Design and Technology last half term Year 2 have been learning about mechanisms and wheeled vehicles, they have learnt the key vocabulary axel, wheel and chassis.*

## Home Learning

In year 2 pupils are expected to read their school 'Book Bag Book' at least x4 times per week at home for 10 minutes. Please record and sign their reading diary for them so they can earn their '**Read for a Star**' awards.

The school has also subscribed to the online maths apps **Numbots** and **Times Tables Rock Stars**. These can be downloaded to any touch screen device at home. Your child's usernames and passwords for both of these apps can be found in the front of their diaries. Pupils are encouraged to complete x4 10 minute maths sessions at home per week. Please record this in their diaries for them so they can earn their '**Marvellous Maths**' awards.

## Key vocabulary

<b>life processes</b>	These are the things that all living things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.
<b>living</b>	Things that are living have all the life processes.
<b>never living</b>	Things made out of metal, plastic or rock were never living. They never had the life processes.
<b>food chain</b>	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.
<b>food source</b>	This is the place a living thing's food comes from.
<b>habitat</b>	A habitat is the natural place something lives. A habitat provides living things with everything they need to survive such as food, shelter and water.

## Upcoming Dates

**Fri 13th January** - Mr Jones' class (Frogs) show and share assembly

**Fri 20th January** - Miss Hunter's class (Mice) show and share assembly

**Fri 27th January** - Mr James' class (Swallows) show and share assembly

**Tue 7th February** - 3:00-3:30pm Parent work share - Come into class with your child to look through their work from this half term.

## Topic: “Habitats”

This curriculum newsletter provides an overview of your child’s learning in Year 2 for the Spring 1 half term. Our main topic is “Habitats”



### Art and Design Technology

#### As artists and designers we will:

- ★ Dip-dye pieces of fabric
- ★ Work over dipped dyed fabrics with rubbings from a range of surfaces.
- ★ review what others have done and say what we think and feel about it.

### Computing

#### As computer scientists we will:

- ★ Use technology purposefully to create, organise, store, manipulate, and retrieve digital music.
- ★ Identify there are patterns in music.
- ★ Experiment with sound using a computer.
- ★ Use a computer (iPad) to create a musical pattern.

### English

#### As writers we will:

- ★ Learn how to use descriptive vocabulary to write a poem about the dark
- ★ Learn to write a narrative
- ★ Learn to develop our editing skills, focusing on improving vocabulary
- ★ Begin to use grammar features such as adverbs, apostrophes and extend sentences using subordinating conjunctions such as ‘if’, ‘when’, ‘that’ and ‘because’

#### As readers we will:

- ★ Continue learning our ‘special friends’ using the Read Write Inc phonics programme
- ★ Apply our knowledge of phonics to read fluently
- ★ Learn to answer questions about what we have read
- ★ Learn to use evidence from our reading to support our answers

### PE

#### As athletes we will focus on cognitive skills by:

- ★ Recognising similarities and differences in performance.
- ★ Explaining why someone is working or performing well.

#### We will work on static and dynamic balances by:

- ★ Walking on a line
- ★ Creating balance circuits
- ★ Developing stance combinations

### Science

#### As scientists we will:

- ★ Visit the outdoor classroom to explore living things and their habitats.
- ★ Understand the life processes including movement, respiration, sensitivity, growth, reproduction, excretion and nutrition.
- ★ Explore how different habitats provide for the basic needs of plants and animals
- ★ Explore and compare things that are dead, living and have never been alive.
- ★ Understand how animals obtain their food from different plants and animals and the idea of a simple food chain.

### RE

#### As theologians we will:

Explore the question: How do Christians belong to their faith families?

### History and Geography

Geography and history lessons will continue after this half term where we will be focusing on significant individuals and historical events.

### Maths

### Music

### PSHE/RSHE

**As mathematicians we will:**

- ★ Build a secure knowledge of our 2x 5x and 10x tables
- ★ Begin to understand the terms factor and product
- ★ Solve problems which involve multiplication
- ★ Explain how halving and doubling are related
- ★ Begin to understanding dividing as equal parts
- ★ Be able to recognise quarters and thirds.

**As musicians we will:**

- ★ Learn to play samba drums whilst exploring musical 'pulse' and rhythm

To understand ourselves and others we will identify the ways in which people and families are unique.